

## Abstract

It is possible to use a screening system using the inhibition of CD81 gene expression, the inhibition of CD81 expression or the inhibition of its function (activity) as an indication in searching for a drug for preventing, ameliorating or treating IBD. Also, anti-CD81 antibody is highly efficacious as the active ingredient of a drug for preventing, ameliorating or treating IBD. Further, it is possible to use a polynucleotide having at least 15 consecutive bases in the base sequence of CD81 gene and/or a polynucleotide complementary to the above polynucleotide as a disease marker for IBD.